



WISCONSIN FARM REPORTER

November Crop Production

Wisconsin

Wisconsin **corn** production is forecast at 497 million bushels, unchanged from the October forecast, but 12 percent more than last year's production according to the latest USDA National Agricultural Statistics Service *Crop Production* report. If realized, this would be the third largest corn crop on record for Wisconsin. Based on November 1 conditions, yields are expected to average 162 bushels per acre, unchanged from the October forecast, but up 16 bushels from 2013. If realized, this would tie the 2010 yield as the highest on record. Corn planted acreage is estimated at 4.1 million acres and acres to be harvested for grain is estimated at 3.07 million.

Wisconsin **soybean** production is forecast at 78.3 million bushels, a 30 percent increase from the previous year, but 2 percent below the October forecast. If realized, this would be the second largest soybean crop in Wisconsin history. The November 1 yield forecast of 44.0 bushels per acre is down 1 bushel from October. Soybean planted acreage is estimated at 1.8 million acres with 1.78 million acres to be harvested.

Wisconsin **fall potato** production is forecast at 27.7 million hundredweight (cwt), up 6 percent from 2013. Potato yield is forecast at 440 cwt per acre with an anticipated 63,000 acres harvested.

United States

Survey respondents who reported barley, oats, Durum wheat, or other spring wheat acreage as not yet harvested in Colorado, Idaho, Minnesota, Montana, North Dakota, South Dakota, Utah, and Wyoming during the surveys conducted in preparation for the Small Grains 2014 Summary, released September 30, 2014, were re-contacted in late October to determine how many of those acres were actually harvested and record the actual production from those acres. Based on this updated information, several changes were made to the estimates published in the Small Grains 2014 Summary. Because unharvested production is a component of on-farm stocks, changes were made to the September 1 on-farm stocks levels comparable with the production adjustments.

November 13, 2014 - Vol. 14, No. 21

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- Dairy Products

This Farm Reporter contains the results from the following surveys. Thanks for your help!

Ag Yield Survey
Corn Objective Yield Report
Potato Objective Yield Report
Prices Received Report
Dairy Products Report

Corn production is forecast at 14.4 billion bushels, down slightly from the previous forecast, but up 3 percent from 2013. Based on conditions as of November 1, yields are expected to average 173.4 bushels per acre, down 0.8 bushel from the previous forecast but 14.6 bushels above the 2013 average. If realized, this will be the highest yield and production on record for the United States. Area harvested for grain is forecast at 83.1 million acres, unchanged from the previous forecast but down 5 percent from 2013.

Soybean production is forecast at a record 3.96 billion bushels, up less than 1 percent from October and up 18 percent from last year. Based on November 1 conditions, yields are expected to average a record high 47.5 bushels per acre, up 0.4 bushel from last month and up 3.5 bushels from last year. Area for harvest in the United States is forecast at a record 83.4 million acres, unchanged from last month.

All crop forecasts in this report are based on November 1 conditions and do not reflect weather effects since that time. The next crop production estimates will be published in the *Crop Production – 2014 Summary* report which will be released on January 12, 2015.

CORN FOR GRAIN, POTATOES, AND SOYBEANS, Area Harvested, Yield, and Production Summary, Wisconsin and United States: 2013 and Forecasted November 1, 2014

Crop	Area harvested		Yield per acre		Production	
	2013	2014	2013	2014	2013	2014
	1,000 acres		Bushels		1,000 bushels	
WISCONSIN						
Corn for grain(bu)	3,050	3,070	146.0	162.0	445,300	497,340
Potatoes.....(cwt)	62.0	63.0	420.0	440.0	26,040	27,720
Soybeans.....(bu)	1,550	1,780	39.0	44.0	60,450	78,320
UNITED STATES						
Corn for grain(bu)	87,668	83,097	158.8	173.4	13,925,147	14,407,420
Potatoes.....(cwt)	1,050.9	1,048.7	414.0	422.0	434,652	442,766
Soybeans.....(bu)	76,253	83,403	44.0	47.5	3,357,984	3,958,272

U.S. Corn Supply and Use

CORN	2012-2013	2013-2014 (Est.)	2014-2015 ¹ Projections November
	Million Bushels		
Beginning Stocks	989	821	1,236
Production	10,755	13,925	14,407
Imports	160	36	25
Supply, total	11,904	14,782	15,668
Feed & Residual	4,315	5,132	5,375
Food, Seed & Industrial	6,038	6,497	6,535
Domestic, total	10,353	11,629	11,910
Exports	730	1,917	1,750
Use, total	11,083	13,546	13,660
Ending Stocks, total	821	1,236	2,008
Avg. farm price (\$/bu)	6.89	4.46	3.20-3.80

¹ Preliminary

2014 Corn for Grain Objective Yield Data

The National Agricultural Statistics Service is conducting objective yield surveys in 10 corn-producing States during 2014. Randomly selected plots in corn for grain fields are visited monthly from August through harvest to obtain specific counts and measurements. Data in these tables are rounded actual field counts from this survey.

Corn for Grain: Plant Population per Acre, as of November 1, Selected States, 2010-2014

State	2010	2011	2012	2013	2014
	Number of Plants				
IA	29,950	30,750	30,100	30,000	30,800
MN	29,900	30,250	30,000	30,950	31,150
WI	28,300	28,950	28,600	29,150	30,000

Corn for Grain Percentage Distribution by Plant Population Per Acre, Wisconsin, 2010-2014

Year	Less than 20,000	20,000 - 22,500	22,501 - 25,000	25,001 - 27,500	27,501 - 30,000	More than 30,000
	Percent					
2010	4.4	2.2	12.2	21.1	20.0	40.1
2011	2.9	5.8	6.8	12.6	24.3	47.6
2012	4.4	6.6	7.7	15.4	25.3	40.6
2013	3.4	3.4	8.0	17.2	14.9	53.1
2014	2.1	4.2	4.2	9.4	27.1	53.0

Corn for Grain: Percentage Distribution by Measured Row Width and Average Row Width, as of November 1, 2014, Selected States

State	No. of Samples	Row Width (inches)						Average Row Width
		20.5 or Less	20.6 - 30.5	30.6 - 34.5	34.6 - 36.5	36.6 - 38.5	38.6 & Greater	
	Number	Percent						Inches
IA	254	5.1	72.0	18.9	1.6	2.0	0.4	30.0
MN	141	2.8	78.8	13.5	2.8	1.4	0.7	29.1
WI	96	6.3	70.7	18.8	-	2.1	2.1	29.8

Corn for Grain: Number of Ears per Acre, as of November 1, Selected States, 2010-2014

State	2010	2011	2012	2013	2014
	Number of Plants				
IA	29,300	30,050	28,150	29,500	30,150
MN	29,700	29,350	29,400	30,850	30,750
WI	28,550	28,650	27,100	28,900	29,550

U.S. Soybean Supply and Use

SOYBEANS	2012-2013	2013-2014 (Est.)	2014-2015 ¹ Projections November
	Million Bushels		
Beginning Stocks	169	141	92
Production	3,042	3,358	3,958
Imports	41	72	15
Supply, total	3,252	3,570	4,065
Crushings	1,689	1,734	1,780
Exports	1,317	1,647	1,720
Seed	89	98	92
Residual	16	0	23
Use, total	3,111	3,478	3,615
Ending stocks	141	92	450
Avg. farm price (\$/bu)	14.40	13.00	9.00 - 11.00

¹ Preliminary

2014 Potato Objective Yield Data

The National Agricultural Statistics Service is conducting objective yield surveys in seven fall potato-producing States during 2014. Sample plots were located in potato fields randomly selected using a scientifically designed sampling procedure. Field workers recorded counts and measurements within the field and then harvested six hills per sample. Potatoes were sent to laboratories for sizing and grading according to accepted United States fresh grading standards. Data in these tables are rounded actual field counts from this survey.

Fall Potato Number of Hills by Type, Wisconsin, 2010-2014

Type	2010	2011	2012	2013	2014
	Number				
Reds					
Samples	10	7	8	13	6
Average no. of hills per acre	13,115	16,312	15,843	16,048	14,455
Whites					
Samples	46	48	43	43	41
Average no. of hills per acre	14,884	14,184	15,000	14,327	14,320
Yellows					
Samples	-	(D)	(D)	3	4
Average no. of hills per acre	-	(D)	(D)	17,259	14,982
Russets					
Samples	61	50	66	49	63
Average no. of hills per acre	12,595	12,597	12,884	12,545	12,174

(D) Withheld to avoid disclosing data for individual operations.

Fall Potato Grading Categories by Type, Gross Yield Basis, Wisconsin, 2013 and 2014

Type	No. 1 2 inch minimum 1/		No. 2 or processing usable 1.5 inch minimum 1/		Cull 2/	
	2013	2014	2013	2014	2013	2014
	Percent					
Round red potatoes	80.9	86.3	19.1	13.6	-	0.1
Round white potatoes	87.6	87.2	12.2	12.6	0.2	0.2
All long potatoes 3/	86.0	84.9	13.8	14.7	0.2	0.4

1/ Potatoes which meet the requirements for United States #1 or #2, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agricultural Marketing Service. 2/ Potatoes not meeting the requirements for United States #1 or #2, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agricultural Marketing Service. 3/ Includes Russet, Shepody, Prospect, and Defender varie-

Prices Received by Farmers

The preliminary October 2014 average price received by farmers for **corn** in Wisconsin was \$3.30 per bushel according to the latest USDA, National Agricultural Statistics Service – *Agricultural Prices* report. This was down \$0.21 from the September full month price and \$1.38 less than October 2013. The preliminary price was the lowest price per bushel since October 2007.

The preliminary October **soybean** price, at \$9.80 per bushel, was down \$1.40 from September and \$2.40 from the previous October. This was the lowest price per bushel since September 2010.

The preliminary October **oat** price was \$3.40 per bushel, down \$0.21 from the September price and \$0.65 below October 2013.

All hay prices in Wisconsin averaged \$136.00 per ton in October, down \$2.00 from September, and \$40.00 less than October 2013. The **alfalfa hay** price averaged \$157.00 per ton in October, up \$7.00 from September but down \$43.00 from the previous October. The **other hay** price averaged \$90.00, a decrease of \$13.00 from September and a decrease of \$30.00 from last year.

The preliminary October average price was \$26.20 per cwt for **milk**, down \$0.40 from September but up \$5.30 from a year ago. Prices for replacement **milk cows** averaged \$2,220 per head in October.

Prices Received by Farmers

<u>WISCONSIN</u>	Oct 2013	Sep 2014	Oct ¹ 2014
	Dollars		
Corn bu	4.68	3.51	3.30
Hay, all baled..... ton	176.00	138.00	136.00
Alfalfa hay, baled ton	200.00	150.00	157.00
Other hay, baled ton	120.00	103.00	90.00
Oats bu	4.05	3.61	3.40
Potatoes, all ²cwt	9.70	(D)	(D)
Fresh ³ cwt	10.50	(D)	(D)
Processing cwt	9.15	(D)	(D)
Soybeans bu	12.20	11.20	9.80
Milk, all cwt	20.90	26.60	26.20
Milk Cows ⁴ hd	1,490	(NA)	2,220
<u>UNITED STATES</u>	Oct 2013	Sep 2014	Oct ¹ 2014
	Dollars		
Apples, fresh use.....lb	(NA)	0.483	0.436
Barley, all..... bu	5.94	5.22	4.61
Beans, dry edible.....cwt	41.00	32.90	31.10
Corn bu	4.63	3.48	3.28
Hay, all baled..... ton	174.00	176.00	173.00
Alfalfa hay, baled..... ton	193.00	197.00	194.00
Other hay, baled..... ton	139.00	129.00	125.00
Oats bu	3.49	3.20	3.06
Potatoes, all ²cwt	7.96	7.70	7.32
Fresh ³cwt	11.16	8.34	(D)
Processing.....cwt	7.31	7.47	(D)
Soybeans..... bu	12.50	10.90	9.64
Spring Wheat bu	6.66	5.54	5.49
Winter Wheat bu	7.07	5.71	5.53
Milk, all.....cwt	20.90	25.70	25.30
Milk Cows ⁴ hd	1,410	(NA)	2,120
Calves.....cwt	190.00	279.00	307.00
Cows.....cwt	81.20	118.00	117.00
Steers & Heiferscwt	128.00	158.00	161.00
Hogs, all.....cwt	68.50	75.70	80.00

(NA) Not Available (D) Withheld to avoid disclosing data for individual operations. ¹Preliminary ²Average price of potatoes sold for all uses, including table stock, processing, seed, and livestock feed. ³Fresh market prices only. Includes table stock prices. ⁴Animals sold for dairy herd replacement only. Prices estimated in January, April, July, and October.

October Milk Prices

Wisconsin farmers received an average price of \$26.60 per hundredweight (cwt.) for their milk in September 2014 according to the USDA National Agricultural Statistics Service *Agricultural Prices* report. This sets a new record for the highest monthly price received by Wisconsin farmers. The October 2014 price is expected to fall 40 cents to \$26.20 per cwt.

The expected U.S. milk price for October is \$25.30 per cwt, 90 cents lower than Wisconsin's price and 40 cents lower than the September U.S. price. Ten of the 23 major milk producing states are expecting a decrease in price from September to October, 6 are predicting an increase, and 7 are expecting no change in price. California is anticipating a sharp decrease in price, down 92 cents to \$22.40 per cwt.

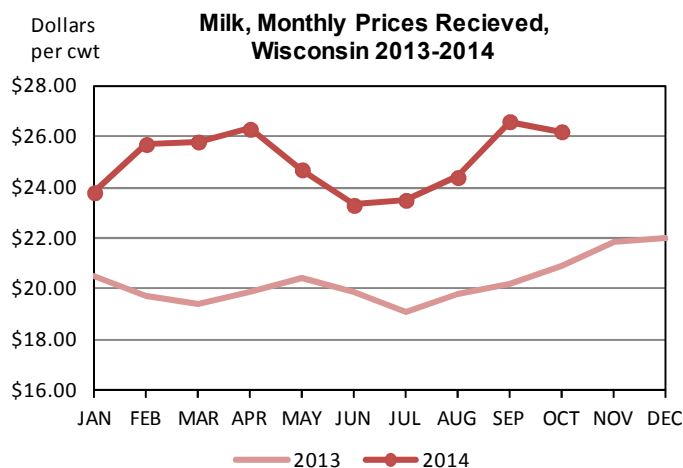
The Chicago Mercantile Exchange (CME) 40-pound block cheese price closed at \$2.1400 per pound on October 31, while barrels were \$2.1100 per pound. The CME butter price was \$1.8900 per pound.

For the week ending October 25, 2014, the Agricultural Marketing Service U.S. weekly 40-pound block cheese price averaged \$2.2243 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$2.1701 per pound. The U.S. butter price was \$2.1995 per pound.

Milk Prices 1/

Selected states	October 2013		September 2014		Preliminary October 2014	
	Price per cwt.	Fat test	Price per cwt.	Fat test	Price per cwt.	Fat test
	Dollars	Percent	Dollars	Percent	Dollars	Percent
Milk for all uses						
WI	20.90	3.83	26.60	3.75	26.20	3.87
CA	19.41	3.83	23.32	3.66	22.40	3.74
ID	20.10	3.89	25.10	3.74	25.10	3.82
MI	21.00	3.72	26.20	3.63	26.20	3.75
MN	21.10	3.94	26.70	3.82	26.40	3.94
NM	19.80	3.72	23.80	3.54	23.90	3.60
NY	22.00	3.81	27.10	3.73	26.50	3.83
PA	22.20	3.74	27.40	3.68	26.80	3.75
TX	21.60	3.89	26.10	3.79	26.00	3.89
US	20.90	3.83	26.60	3.75	26.20	3.87

1/Preliminary average buying prices received for milk of average test. All milk price published by NASS reflects the gross milk price received by farmers.



Dairy Products, Production by Selected States and U. S.

Item and area	September 2013	August 2014	September 2014	Change from last year	Item and area	September 2013	August 2014	September 2014	Change from last year
	1,000 pounds			Percent		1,000 pounds			Percent
CHEESE					CHEESE				
American	347,378	373,970	361,141	+4.0	Provolone	28,821	29,633	29,954	+3.9
Cheddar					Ricotta	19,496	19,054	21,066	+8.1
California	24,414	27,623	27,382	+12.2	Romano	3,882	3,217	3,439	-11.4
Idaho	34,910	37,845	37,807	+8.3	Other Italian types	5,513	5,970	5,972	+8.3
Minnesota	42,297	44,699	43,593	+3.1	Total Italian				
Wisconsin	41,760	45,438	44,300	+6.1	California	118,059	125,873	126,299	+7.0
United States	241,616	264,776	255,966	+5.9	Wisconsin	118,310	119,949	121,405	+2.6
Blue & Gorgonzola	7,703	8,123	7,922	+2.8	United States	384,608	400,849	414,945	+7.9
Brick & Muenster	14,242	15,139	13,834	-2.9	Swiss	23,010	22,552	23,046	+0.2
Cream & Neufchatel	79,670	73,290	75,885	-4.8	All other cheese	10,357	9,981	12,993	+25.5
Feta	8,808	8,479	8,942	+1.5	Total cheese				
Gouda	3,065	5,647	2,178	-28.9	California	185,695	194,244	195,672	+5.4
Hispanic	20,692	22,086	20,694	n.c.	Idaho	72,797	72,941	76,756	+5.4
Mozzarella					New Mexico	56,772	64,332	63,254	+11.4
California	106,102	115,554	116,287	+9.6	New York	71,300	65,298	69,130	-3.0
Wisconsin	82,258	82,174	83,000	+0.9	Wisconsin	234,099	239,131	241,042	+3.0
United States	302,013	318,969	330,044	+9.3	United States	899,533	940,116	941,580	+4.7
Parmesan	24,883	24,006	24,470	-1.7					

Source: USDA, NASS


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Compiled in cooperation with the Wisconsin
Department of Agriculture, Trade and
Consumer Protection. Available on request.